| Ref<br># | Hits | Search Query  | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|---|--|---------------------|---------|------------------|
| 22       | 448  | (378/144).ccls. and @pd<"20021223"  | US-PGPUB; (USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB            | OR.                 | OFF     | 2005/07/15 15:10 |
| 25       | 925  | (464/180).ccls. and @pd<"20021223"  | US-PGPUB; CUSPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB            | æ                   | OFF     | 2005/07/15 15:10 |
| 83       | 2688 | rotat\$3 same (plate or anode or target or rotor) same balance same (weight or mass or load) same (groove or slot) and @pd<"20021223" | US-PGPUB; (USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB            | æ                   | OFF     | 2005/07/15 16:21 |
| 72       | 2280 | rotat\$3 same (plate or anode or target or rotor) same balance same (weight\$1 or mass) same (groove or slot) and @pd<"20021223"      | US-PGPUB; CUSPAT; CUSPAT; COSOCR; CEPO; JPO; DERWENT; COSM_TDB | SO.                 | OFF     | 2005/07/15 16:22 |
| SS       | 524  | rotat\$3 same (anode or target or rotor) same balance same (weight\$1 or mass) same (groove or slot) and @pd<"20021223"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;         | SO.                 | OFF     | 2005/07/19 09:43 |
| 95       | 2176 | @pd<"20021223" and (xray x-ray) near2 (tube assembly) and rotat\$3 near2 (anode target)   | US-PGPUB; (USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB            | S.                  | OFF     | 2005/07/18 09:29 |

| 2159 | @pd<"20021223" and (xray x-ray) near2 tube and rotat\$3 near2 (anode target)   | US-PGPUB; CUSPAT; USPAT; COSCR; EPO; JPO; DERWENT; IBM_TDB | OR C    | OFF | 2005/07/18 09:29 |
|------|--|--|---------|-----|------------------|
| 1966 | @pd<"20021223" and (xray x-ray) near2 tube and rotat\$3 near2 anode  | US-PGPUB; CUSPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB        | 90<br>0 | OFF | 2005/07/18 09:29 |
| 56   | @pd<"20021223" and (xray x-ray) near2 tube and rotat\$3 near2 anode and (378/143).ccls. (378/144).ccls.                            | US-PGPUB; CUSPAT; COSOCR; CEPO; JPO; DERWENT; COSM_TDB     | 8       | OFF | 2005/07/18 09:30 |
| 175  | flange and rotat\$3 same (anode or target or rotor) same balance same (weight\$1 or mass) same (groove or slot) and @pd<"20021223" | US-PGPUB; CUSPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB        | 8       | OFF | 2005/07/19 10:53 |
| 168  | flange and rotat\$3 same (target or rotor) same balance same (weight\$1 or mass) same (groove or slot) and @pd<"20021223"          | US-PGPUB; CUSPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB        | 80      | OFF | 2005/07/19 11:13 |
| 0    | @pd<"20021223" and (expansion expanded) near2 screw and (expandable near2 weight)  | US-PGPUB; CUSPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB        | 98<br>0 | OFF | 2005/07/19 11:16 |

| 517 | 1942 | @pd<"20021223" and (expansion expanded) near2 screw  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | <b>&amp;</b> | OFF | 2005/07/19 11:16 |
|-----|------|--|---|--------------|-----|------------------|
| 218 | 509  | <pre>@pd&lt;"20021223" and (expansion expanded) near2 screw and (weight load mass)</pre>                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SO.          | OFF | 2005/07/19 11:38 |
| 519 | ν    | @pd<"20021223" and (expan\$5) near2 screw and (expandable near3 (weight load mass))                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | g<br>S       | OFF | 2005/07/19 11:39 |
| 820 | 140  | <pre>@pd&lt;"20021223" and (groove slot) near10 (t-shape t-shaped triangle triangular) near10 (weight mass load)</pre> | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | g<br>R       | OFF | 2005/07/20 12:56 |
| 521 | 4    | @pd<"20021223" and (groove slot) near10 (t-shape t-shaped) near10 (weight mass) and<br>balance                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | S.           | OFF | 2005/07/20 12:57 |
| 522 | 2853 | <pre>@pd&lt;"20021223" and rotat\$3 near10 (plate target rotor object) same balance and flange</pre>                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;            | A.           | OFF | 2005/07/21 11:18 |

| 523  | 2528 | @pd<"20021223" and rotat\$3 near10 (plate target rotor) same balance and flange                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                                       | OFF | 2005/07/21 11:18 |
|------|------|---|---|--|-----|------------------|
| 524  | 1977 | @pd<"20021223" and rotat\$3 near5 (plate target rotor) same balance and flange                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;            | NO<br>N                                  | OFF | 2005/07/21 11:18 |
| 526  | 260  | @pd<"20021223" and rotat\$3 near5 (plate target rotor) near10 balance and flange                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SO S | OFF | 2005/07/21 11:21 |
| 222  | m    | @pd<"20021223" and rotat\$3 near5 (plate target rotor) near10 balance near10 flange                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | S.                                       | OFF | 2005/07/21 11:21 |
| 8258 |      | @pd<"20021223" and rotat\$3 near10 (plate target rotor) near10 balance near10 flange                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR .                                     | OFF | 2005/07/21 14:06 |
| 529  | 0    | @pd<"20021223" and rotat\$3 near10 (plate target rotor) near10 balance same (mount\$3 near3 bore\$1) near5 flange | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                                       | OFF | 2005/07/21 12:57 |

| 530        | m           | @pd<"20021223" and rotat\$3 near10 balance same (mount\$3 near3 bore\$1) near5 flange   | US-PGPUB; OR USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OFF | 2005/07/22 09:33 |
|------------|-------------|---|---|-----|------------------|
| S31        | 81          | ("2613058"   "2843356"   "3181835"   "3297302"   "3853425"   "3888601"   "4304523"  <br>"4477226"   "4480957"   "4480959"   "4648799"   "4803893"   "4842485"   "4890981").PN.                            | US-PGPUB; OR<br>USPAT;<br>USOCR                       | OFF | 2005/07/21 13:30 |
| <b>S32</b> | 17          | ("2755063"   "2998959"   "3096074"   "3768924"   "3814539"   "3888601"   "4171930"  <br>"4192633"   "4304523"   "4344740"   "4432555"   "4470756"   "4507052"   "4767276").PN.                            | US-PGPUB; OR<br>USPAT;<br>USOCR                       | OFF | 2005/07/21 13:31 |
| 233        | 23          | ("2614796"   "2662725"   "2772853"   "2982518"   "2998959"   "3077811"   "3544138"  <br>"3957393"   "4021138"   "4065846"   "4171930"   "4189282"   "4304523"   "4349318"   "4480959"<br>  "4606111").PN. | US-PGPUB; OR<br>USPAT;<br>USOCR                       | OFF | 2005/07/21 13:32 |
| S34        | 12          | ("0298565"   "0421088"   "0494996"   "2219161"   "3231298"   "3499667").PN.   | US-PGPUB; OR<br>USPAT;<br>USOCR                       | OFF | 2005/07/21 13:32 |
| 535        | 7           | "2613058". PN.  | USPAT; OR USOCR                                       | OFF | 2005/07/21 13:45 |
| 536        | 7           | "2843356". PN.  | USPAT; OR USOCR                                       | OFF | 2005/07/21 13:45 |
| 537        | 7           | "3181835". PN.  | USPAT; OR USOCR                                       | OFF | 2005/07/21 13:45 |
| 238        | 7           | "3297302". PN.  | USPAT; OR USOCR                                       | OFF | 2005/07/21 13:47 |
| 539        | -           | "3853425". PN.  | USPAT; OR USOCR                                       | OFF | 2005/07/21 13:48 |
| S40        | -           | "3853425". PN.  | USPAT; OR USOCR                                       | OFF | 2005/07/21 13:48 |
| 72         | <del></del> | "3888601". PN.  | USPAT; OR USOCR                                       | OFF | 2005/07/21 13:48 |
| S42        | -           | "4304523". PN.  | USPAT; OR USOCR                                       | OFF | 2005/07/21 13:49 |
| \$43       | -           | "4477226".PN.   | USPAT; OR<br>USOCR                                    | OFF | 2005/07/21 13:49 |

| <del>2</del> | -         | "4480957".PN.   | USPAT;<br>USOCR   | SO.     | OFF | 2005/07/21 13:50 |
|--------------|-----------|---|---|---------|-----|------------------|
| S45          | Ψ-        | "4480959".PN.   | USPAT;<br>USOCR   | OR<br>R | OFF | 2005/07/21 13:51 |
| S46          | -         | "4648799". PN.  | USPAT;<br>USOCR   | OR      | OFF | 2005/07/21 13:52 |
| S47          | <b>V-</b> | "4803893".PN.   | USPAT;<br>USOCR   | OR<br>S | OFF | 2005/07/21 13:52 |
| S48          | _         | "4842485".PN.   | USPAT;<br>USOCR   | OR      | OFF | 2005/07/21 13:53 |
| S49          | -         | "4480957".PN.   | USPAT;<br>USOCR   | OR      | OFF | 2005/07/21 13:53 |
| S50          | _         | "4890981".PN.   | USPAT;<br>USOCR   | SO.     | OFF | 2005/07/21 13:53 |
| S51          | <b>,-</b> | "4304523".PN.   | USPAT;<br>USOCR   | OR      | OFF | 2005/07/21 13:53 |
| 552          | E         | @pd<"20021223" and rotat\$3 near3 balance near3 flange  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | S.      | OFF | 2005/07/21 14:25 |
| 553          | 199643    | @pd<"20021223" and (circumferential circumferentially circular tangential tangentially radial radially circularly annular annularly) near3 flange | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NO .    | OFF | 2005/07/21 14:27 |
| 554          | 154044    | @pd<"20021223" and (circumferential circumferentially circular circularly annular annularly) near3 flange   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | SO.     | OFF | 2005/07/21 14:27 |

| S55 | 16822 | @pd<"20021223" and (circumferential) near3 flange  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NO<br>R | OFF | 2005/07/21 14:27 |
|-----|-------|--|---|---------|-----|------------------|
| 856 | 9471  | <pre>@pd&lt;"20021223" and (circumferential) adj flange</pre>  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | S.      | OFF | 2005/07/21 14:27 |
|     | 936   | <pre>@pd&lt;"20021223" and (circumferential) adj flange and (rotat\$3 near3 (plate rotor disc disk target))</pre>                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | OFF | 2005/07/21 14:28 |
| 828 | 08    | @pd<"20021223" and (circumferential) adj flange and (rotat\$3 near3 (plate rotor disc disk target)) and balance                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB |         | OFF | 2005/07/21 14:28 |
|     | 163   | @pd<"20021223" and (circumferential) adj flange and (rotat\$3 near3 (plate rotor disc disk target)) and balanc\$3                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR.     | OFF | 2005/07/21 14:30 |
| 095 | -     | @pd<"20021223" and ((circumferential) adj flange) near5 (weight mass load) and (rotat\$3 near3 (plate rotor disc disk target)) and balanc\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR      | OFF | 2005/07/21 14:31 |

| S61       | 22      | @pd<"20021223" and ((circumferential) adj flange) same (weight mass load) and (rotat\$3 near3 (plate rotor disc disk target)) and balanc\$3 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | a<br>S | 9FF        | 2005/07/21 14:31 |
|-----------|---------|---|---|--------|------------|------------------|
| 295       |         | <pre>@pd&lt;"20021223" and rotat\$3 near5 (plate target rotor) near5 balance and flange</pre>   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | R      | OFF        | 2005/07/21 14:52 |
| 263       | m       | rotat\$3 near10 balance same (mount\$3 near3 bore\$1) near5 flange  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | NO NO  | <b>OFF</b> | 2005/07/22 09:33 |
| <b>56</b> | 1753974 | "6341600" B1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | R      | OFF        | 2005/07/22 12:21 |
| 265       |         | "6341600"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR     | OFF        | 2005/07/22 12:21 |